

VIRGINIA'S WORKFORCE SYSTEM REPORT CARD

STEM-H Pipeline

GOAL: Increase the number of students with science, technology, engineering, math, and healthcare skills.

Registered apprenticeships and secondary & postsecondary enrollments in STEM-H programs	↑
Registered apprenticeships and secondary & postsecondary STEM-H credentials earned	↑

DATA SOURCES: VA Dept. of Labor and Industry, State Council of Higher Education for Virginia, VA Dept. of Education

Secondary Educational Attainment

GOAL: Enable all students, including at-risk students, to complete high school and prepare for college.

Advanced Studies diplomas earned	↑
Standard diplomas earned	→
Enrollment in GED or adult high school diploma preparation program	↓
GED or adult high school diplomas earned	↓

DATA SOURCE: VA Dept. of Education

PostSecondary Educational Attainment

GOAL: Increase the number of students entering college and earning degrees, certifications, licenses, & apprenticeships.

Postsecondary enrollments	↑
Postsecondary credentials earned	↑
Industry certifications or state licensures earned	↑
Apprenticeship credentials earned	↑

DATA SOURCES: State Council of Higher Education for Virginia, VA Dept. of Labor and Industry, VA Dept. of Education

Career & College Readiness

GOAL: Increase student readiness for both postsecondary education and the workplace.

Workplace Readiness Skills Credentials earned	↑
Career Readiness Certificates earned	↑
Community college certificates or degrees earned by secondary students	↑
Dual-enrollment credits earned	→
Advanced Placement (AP) course enrollment and/or exam completion	↑

DATA SOURCES: VA Dept. of Education, State Council of Higher Education for Virginia, VA Community College System

Employment & Business Development

GOAL: Reduce unemployment and increase both employment and income.

Labor force participation rate	→
Percentage change in total annual wages	↑
Unemployment rate	↑
Average weeks on unemployment	→
Percentage change in employment	→
Percentage change in establishments	→

DATA SOURCE: VA Employment Commission

Emerging Workforce in Manufacturing

GOAL: Increase credentials and enrollments in manufacturing-related programs; improve the reach of manufacturing instruction and overall employment.

Dual-enrollment students in manufacturing-related career and technical education courses	↑
Participation by secondary students in project-based competitive events	↑
Completions of career and technical education within a manufacturing program of study	↑
Participation in manufacturing-related community college internship programs	↑
State-registered apprentices in manufacturing	↑
Secondary students earning certifications related to manufacturing	↑
Community college students earning certifications in a manufacturing program of study	↑
Annual new hires in the manufacturing industry	→
Shared assets (labs, equipment, instructors)	-
Shared manufacturing curriculum programs	-

DATA SOURCES: VA Employment Commission, VA Community College System, VA Dept. of Education, VA Dept. of Labor and Industry

Performance
Trend

Improving ↑
Maintaining →
Worsening ↓

Performance is tracked from 2008 to the latest year data is available.